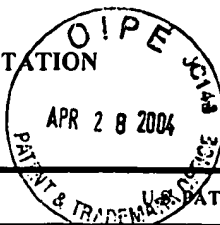


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

SEC.926D

Application Number

10/687,838

Applicant(s)

Jung-Hwan Oh et al.

Filing Date

20 October 2003

Group Art Unit

2831 2818

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dlh	A	6,215,187 B1	04/10/2001	Ooto et al.			
dlh	B	6,312,986 B1	11/06/2001	Hermes			

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

[Signature]

DATE CONSIDERED

07/26/2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
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Docket Number (Optional) SEC.926D		Application Number 10/687,838
Applicant(s) Jung-Hwan Oh et al.		
Filing Date 20 October 2003		Group Art Unit 2831 2818

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>dh</i>	A	5,943,581	08-1999	Lu et al.			
	B	6,271,084	08-2001	Tu et al.			
	C	6,682,984	01-2004	Wu et al.			
	D	6,258,689	07-2001	Bronner et al.			
<i>dh</i>	E	6,586,312	07-2003	Chin et al.			

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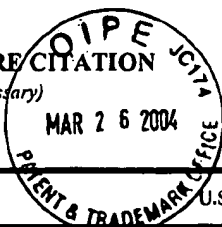
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Thao</i>	DATE CONSIDERED <i>07/26/2004</i>
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Filing Date 20 October 2003		Group Art Unit 2831 2818

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>dh</i>	A	6,222,722	04/24/2001	Fukuzumi et al.			
<i>dh</i>	B	5,100,825	03/31/1992	Fazan et al.			

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>dh</i>	C	JP 11214645	08/06/1999	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Thas</i>	DATE CONSIDERED <i>07/26/2004</i>
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Application Number
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Filing Date
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Group Art Unit **TBD** 2818

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[illegible]

FOREIGN PATENT DOCUMENTS

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Docket Number (Optional)
SEC.926D

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10/687,838
TBD

Applicant(s)
Jung-Hwan Oh et al.

Filing Date
10/20/2003

Group Art Unit
TBD 2818

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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	B	5,545,585	08/13/1996	Wang et al.			
	C	2001/0034114	10/25/2001	Liaw			
	D	5,763,286	06/09/1998	Figura et al.			
	E	2001/0018248	08/30/2001	An			
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	J	6,268,244	7/2001	Park			
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							YES	NO
dh	L	GB 2276980	10/12/1994	United Kingdom				
NO	M	4-5-259567	11/1991	Japan				
Copies	N	4-5-6974	1/1993	Japan				
provided	O	2001-57413	02/27/2001	Japan				

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dh	P	Combined Search and Examination Report Under Sections 17 and 18(3) from the UK Patent Office dated 9 July 2003.
NO copy provided	Q	Fukuzumi et al., Liner-Supported Cylinder (LSC) Technology to realize Ru/Ta205/Ru Capacitor for Future DRAMs, 2000, IEEE, IEDM 00, pp. 793-96.

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Applicant(s)

Jung-Hwan OH et al.

Filing Date

10/20/2003

Group Art Unit

TBD

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	R	2002/0019107 A1	2/2002	Lin et al.			
	S	2002/0028553 A1	3/2002	Yokoyama et al.			

FOREIGN PATENT DOCUMENTS

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							YES	NO

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